

1995. Central States Field Trip.

May/June 1995 - 10d

Re

(page 3c)

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ST BooR

Please return to:

May 26 - June 14, 1995, Deanne R.P. Ross
Book 2 Dept. of Biology
of 2 books
Marian Wackerow
University
Bellingham WA 98225

ReSource

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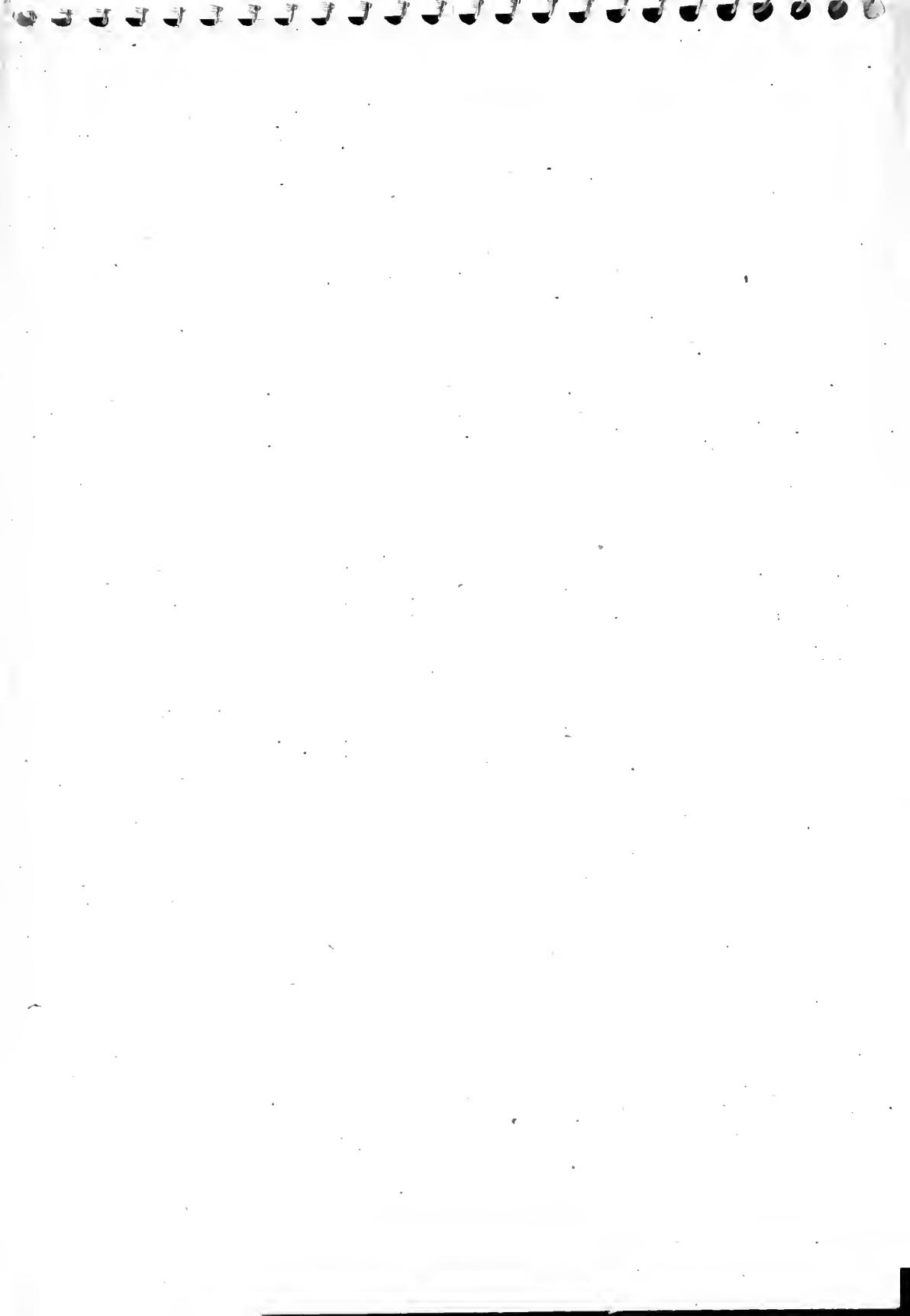
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- also some Nevada ISUS meeting notes -
June, 1995

IPAR 003202



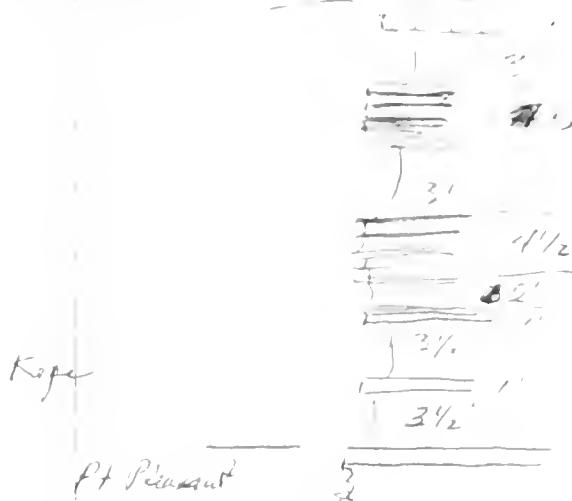




26. 9. 5

2 1/2" thick shale in. weathering very
well to + much sand.

Ridge at top 1



LS edge 3" to 3" to 12 thick. Pfl. photo }
separated by sandy shale 1" thin }
with thin 1/4" lime bands

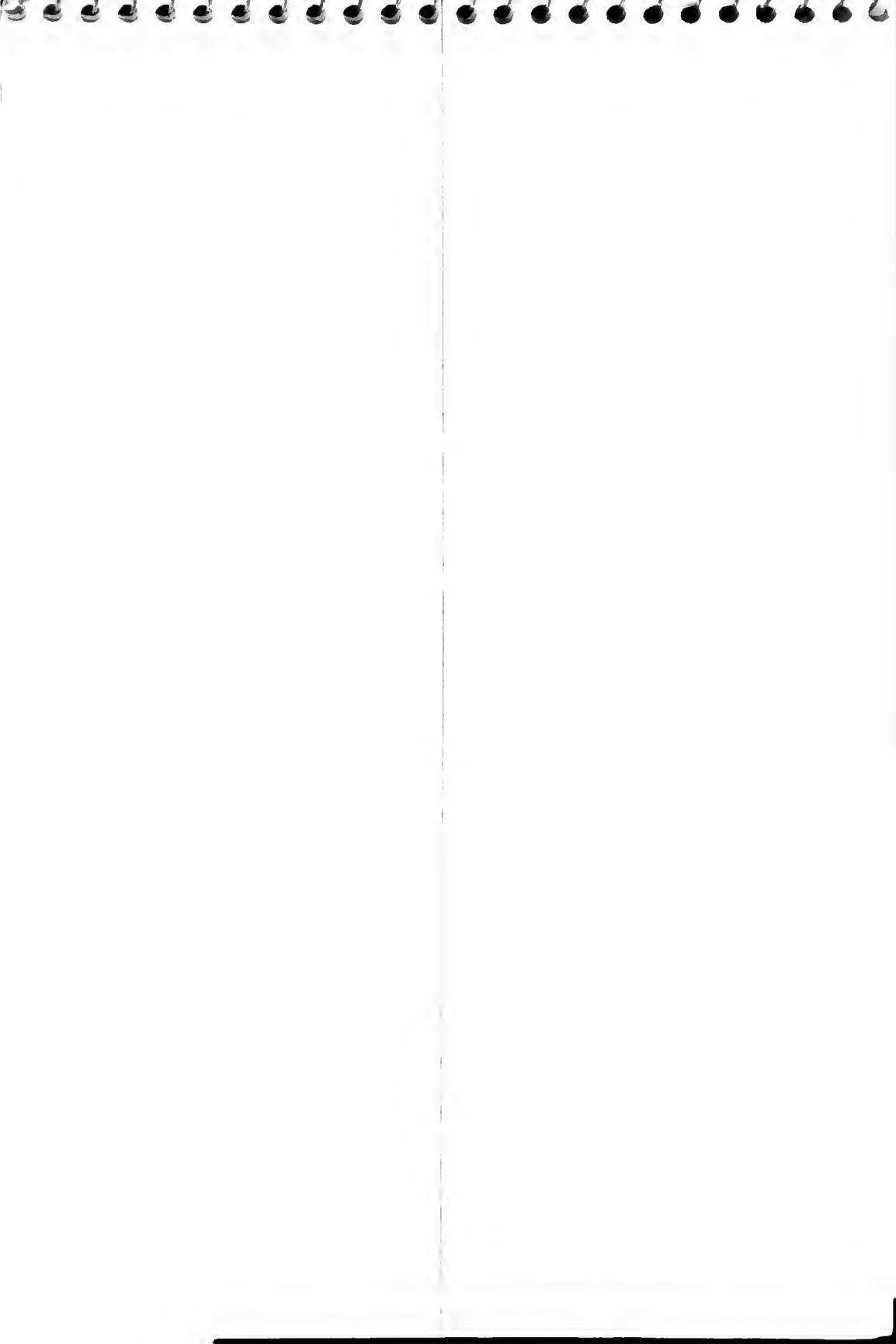
Some of the thin ls are

calcareous & bedded with

2-3' manganese streaks

Some sandy areas are lens-shaped

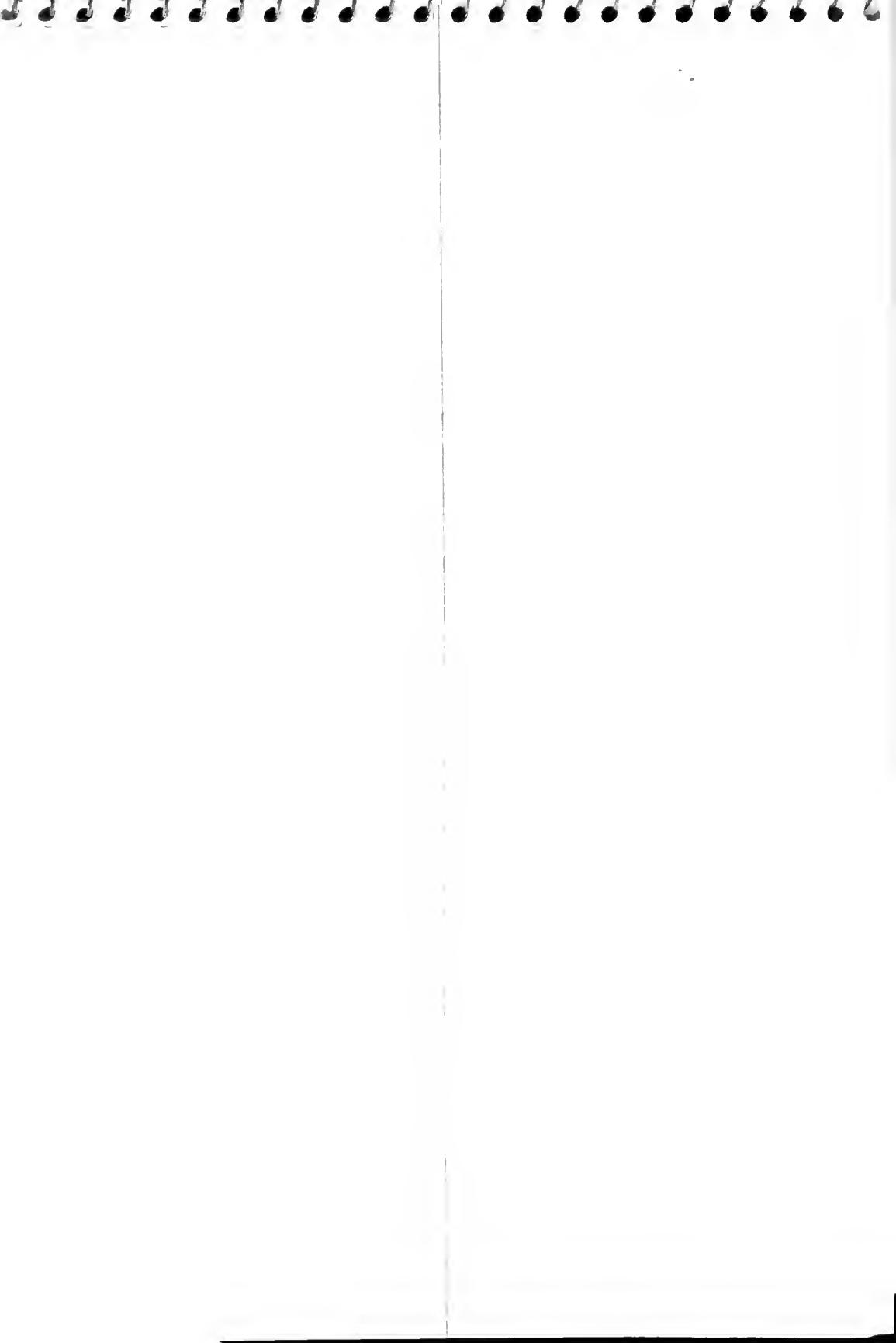
and elongated



120th (Hd) Niagara St. -

- könnte unter $\{ \text{min}, \text{Max} \}$ sein.

abundance of limestone. Calcarenous dolomite and dolomitic
calcareous dolomite with small blocks, some
size of small tabular (concentric) —
associated with massive dolomites, dolomites
dolomites bearing siltstone/limestone associated with fossil
concentric. Barrows and waves in all types
shale or gray



(47)

Limestone, calcareous, varvedular
2"-6" beds, prominent edges

Calcareous, fossil, 2"-5" beds.

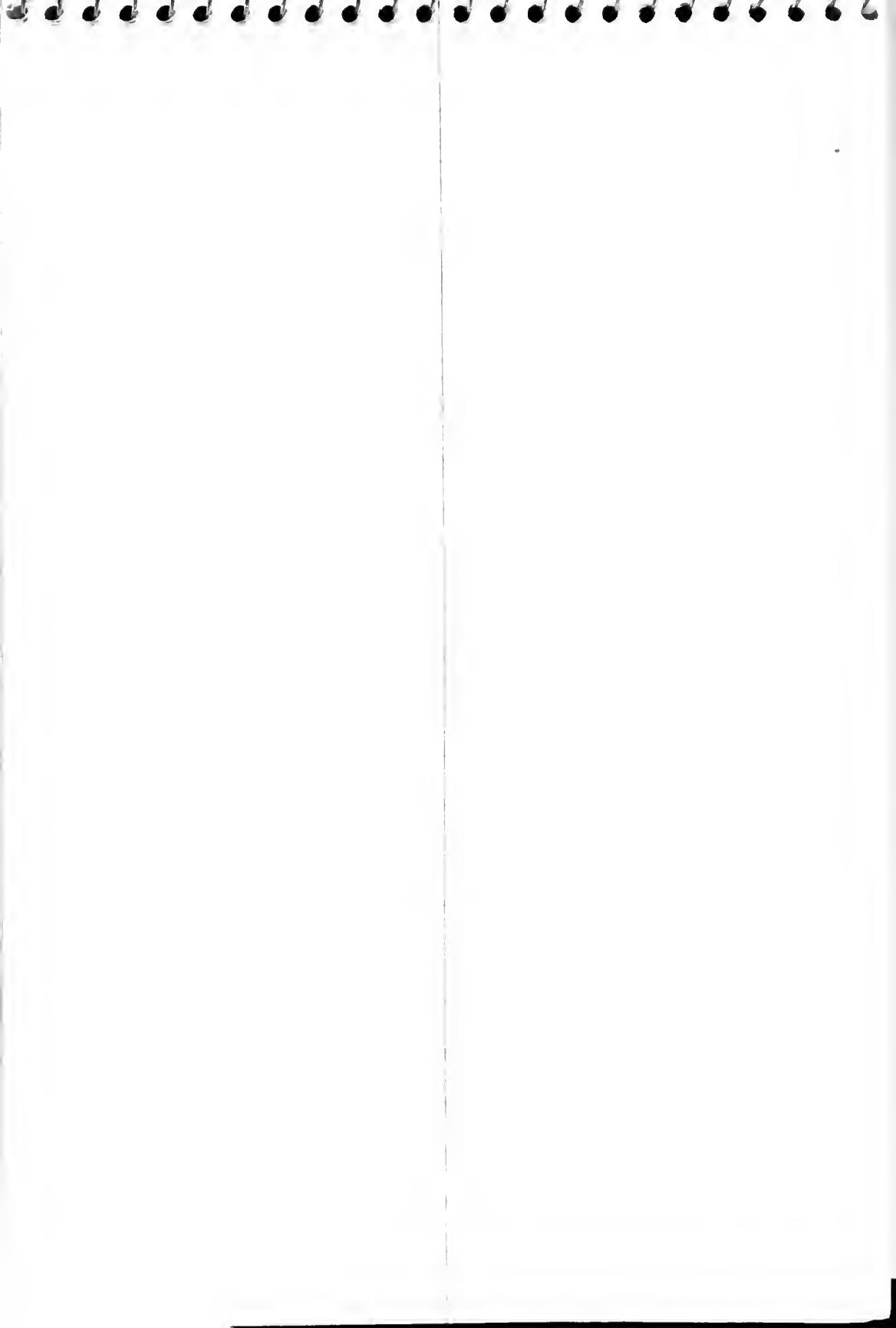
Calcarenous and silty and sandy siltst.
in 2 to 3" beds, shale makes up 50% or more
of this interval

Calcareous 5" Perf. by lot
Silt & thin Calcareous

Collection 7/26/45/B

See J H Peck, 1966, USGS Bull 1244B, p B-4 + B-5

The locality is in the Buckhorn unit





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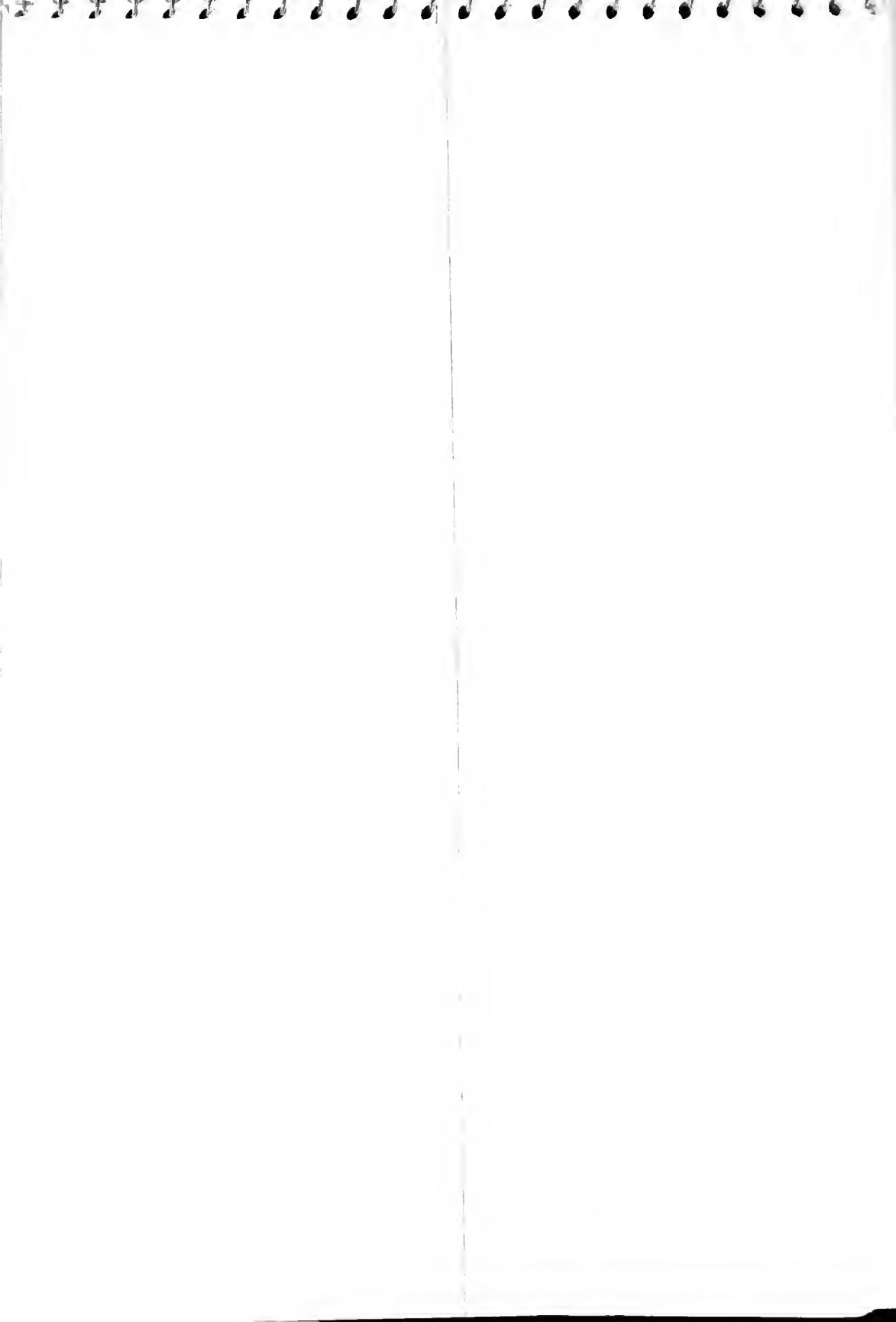
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— Cambrian I has a very excell. variety, a
few lignites & carbonates

section seems a "shale" up from Mingoville
to northwest edge of Covington

Rope seems to expand (shale) upwards into
increasing lower part of Bedrock.
Most of the shale has thick & thin

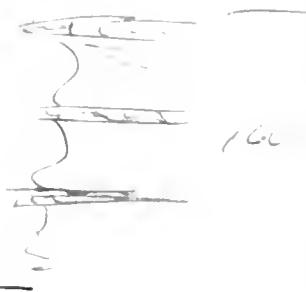


Fine, wavy ls. beds and
some red

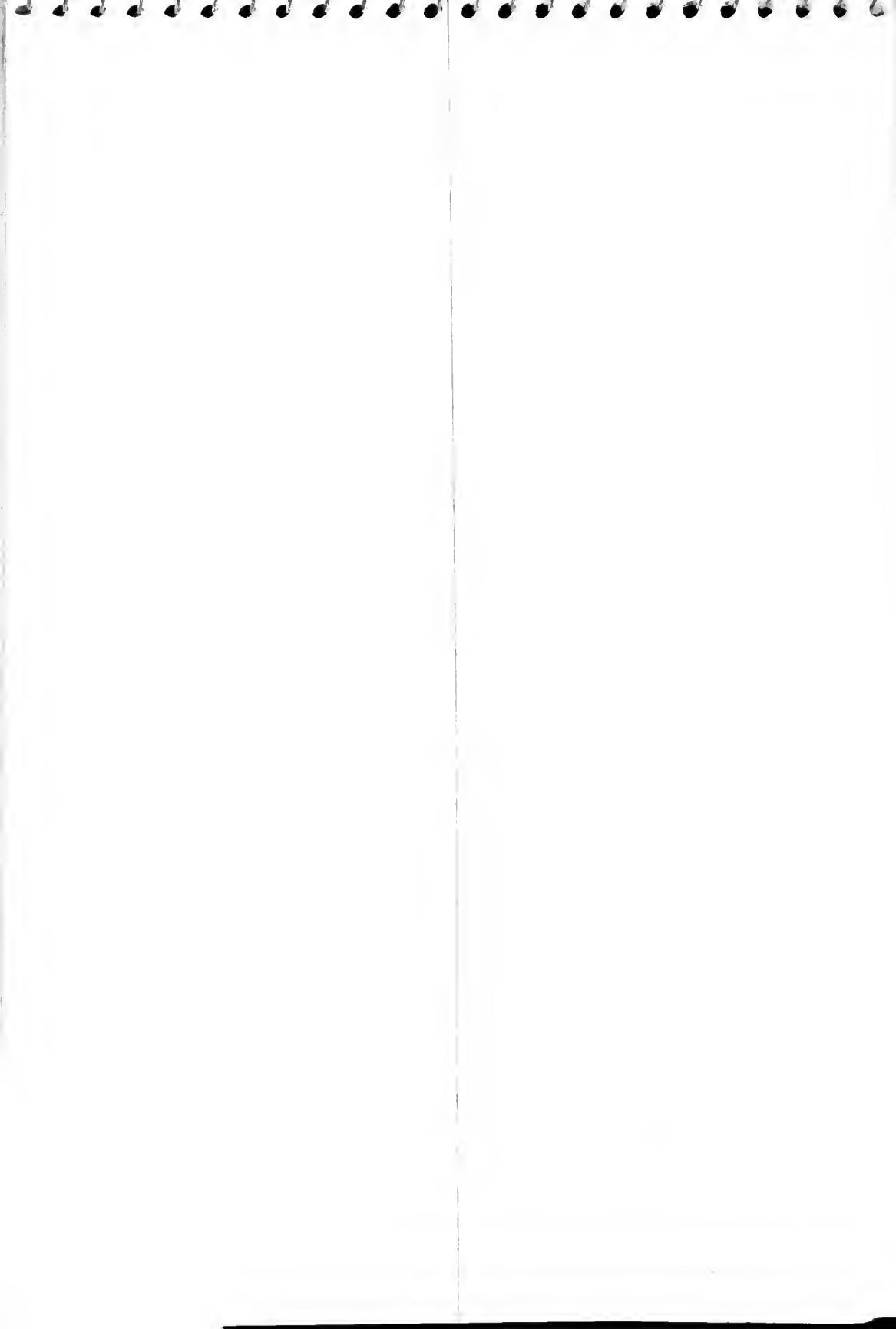


Siltstone thickness thin to pinpoints — 80'
7" to 2" ! in 150 yards

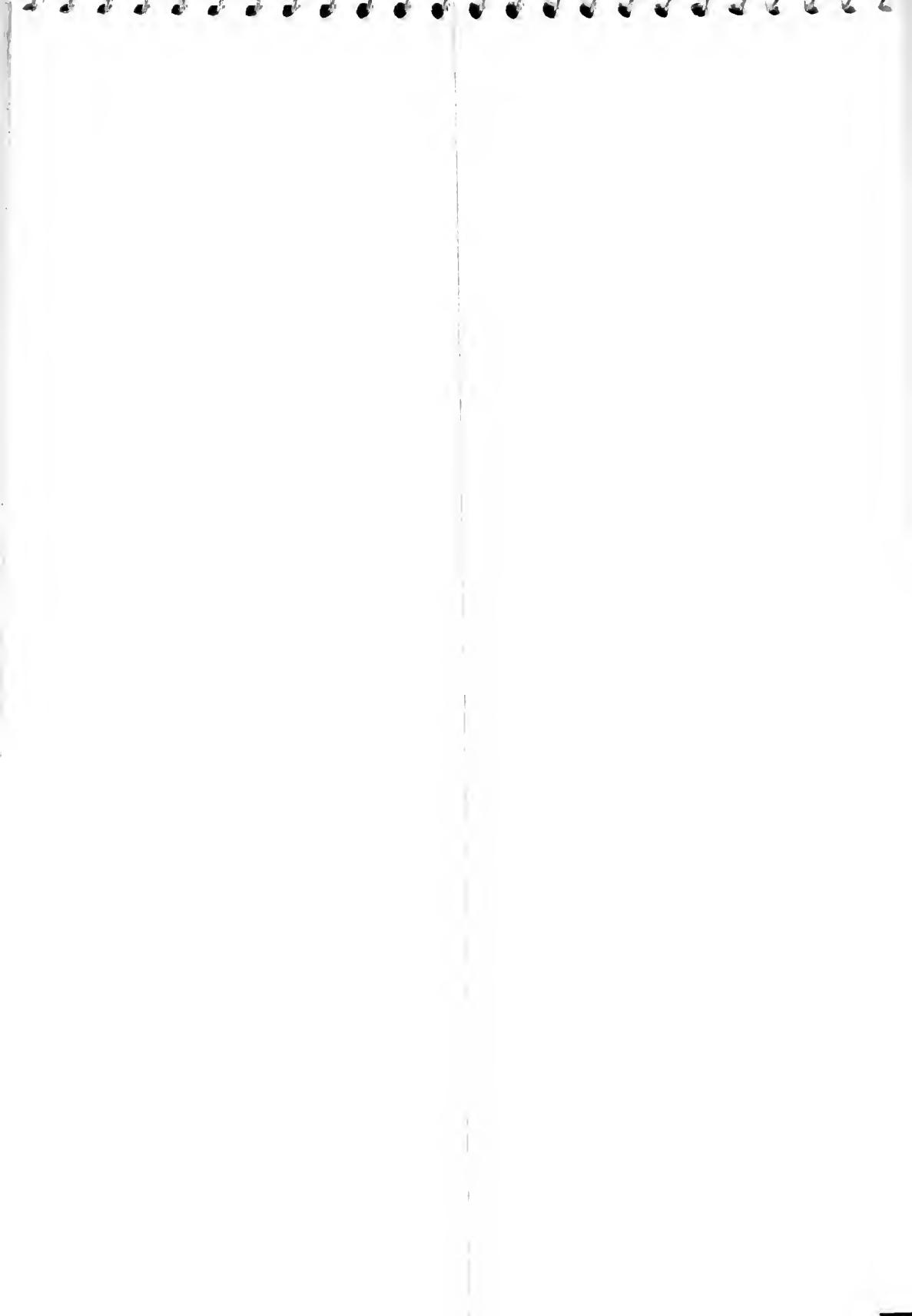
ls with thick shale
interbeds



Drove to Flemingsburg to try to locate a Holland exposure
there, but we were unable to locate it; seems
to be all grass covered. Perhaps Holland's description of
locality is not correct?



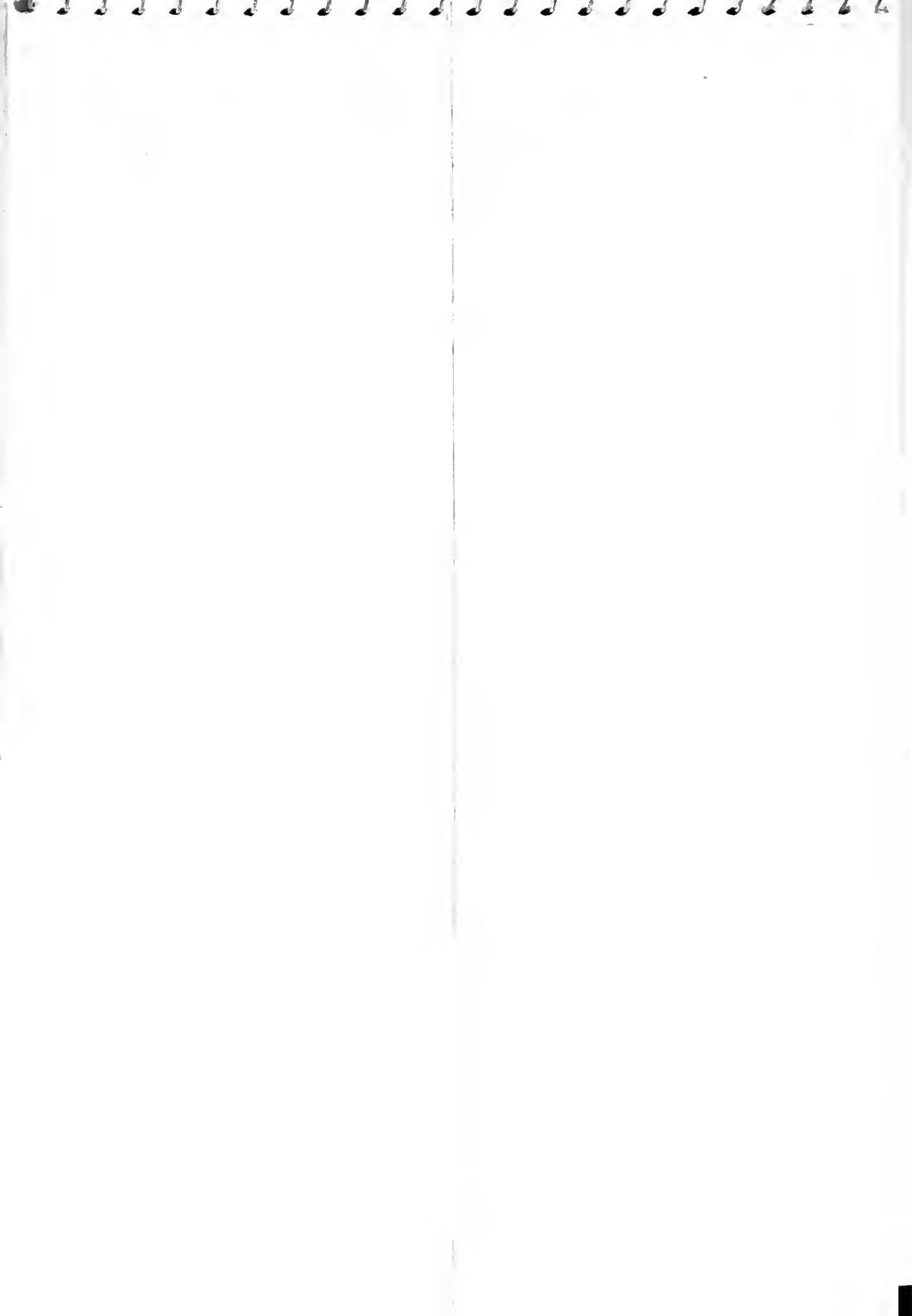




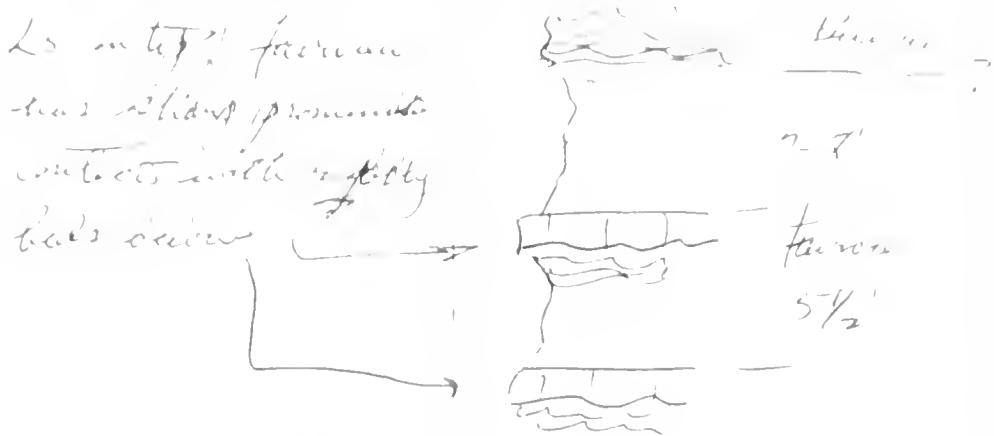
(48)

Here was 5 in " cycles of rhythmic carbonatic movement
lower 10' of Farrow includes some ^{part} massive limestone
Dipping about NNE trends into a slight fold facing west
Farrow is here replaced 1"-2" west and 2' between cycles

Collection 5/27/45 A - bryozoans from lower part of
Farrow I 30' above base of formation



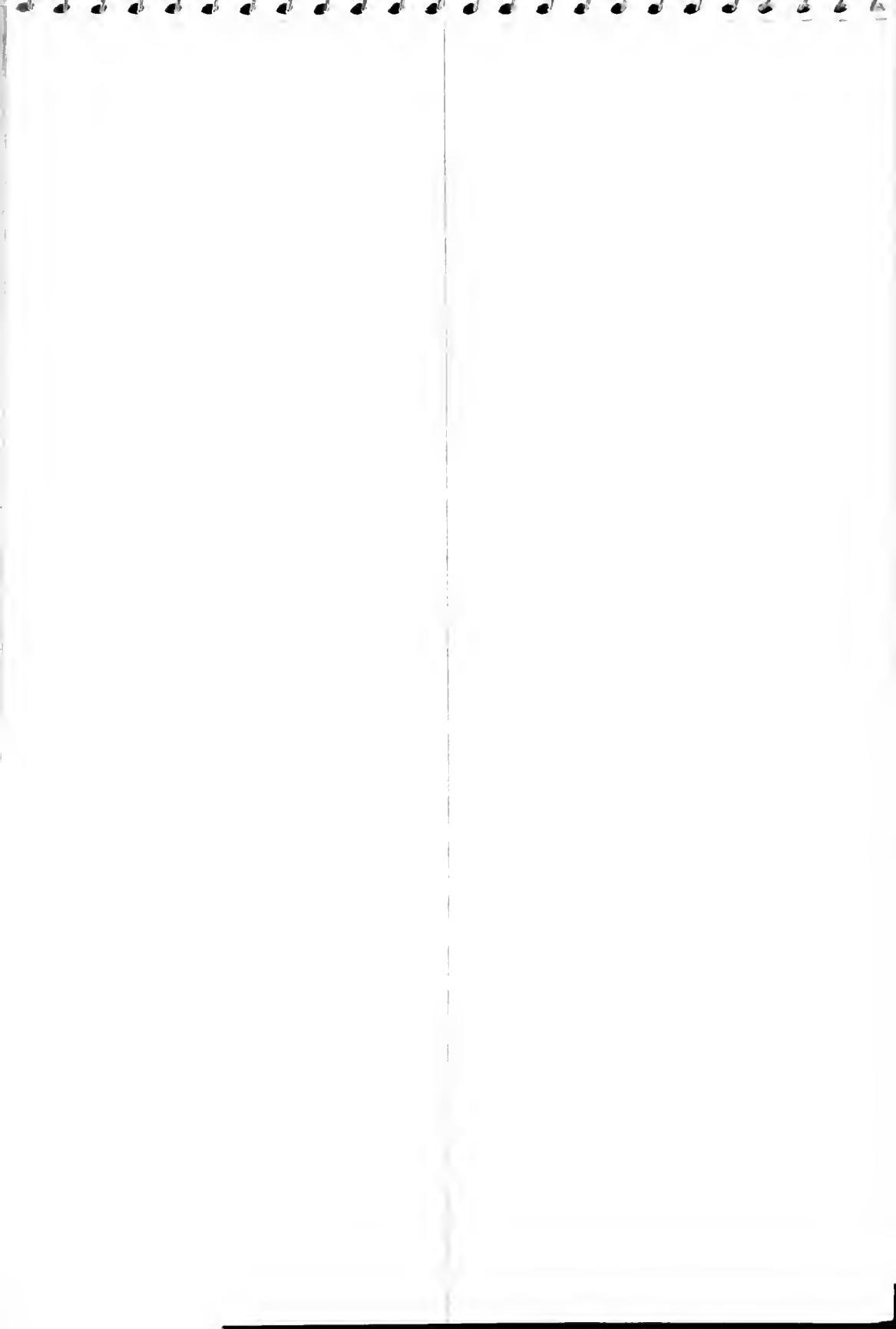
5/27/15 Exam plate at top of Dicroidium (Viviania) belt.
Benton - thin upper layer with a 1/4" $\frac{1}{2}$ "
stone (Kiamichi Sh.) at about 13'



Sue post & others

most are

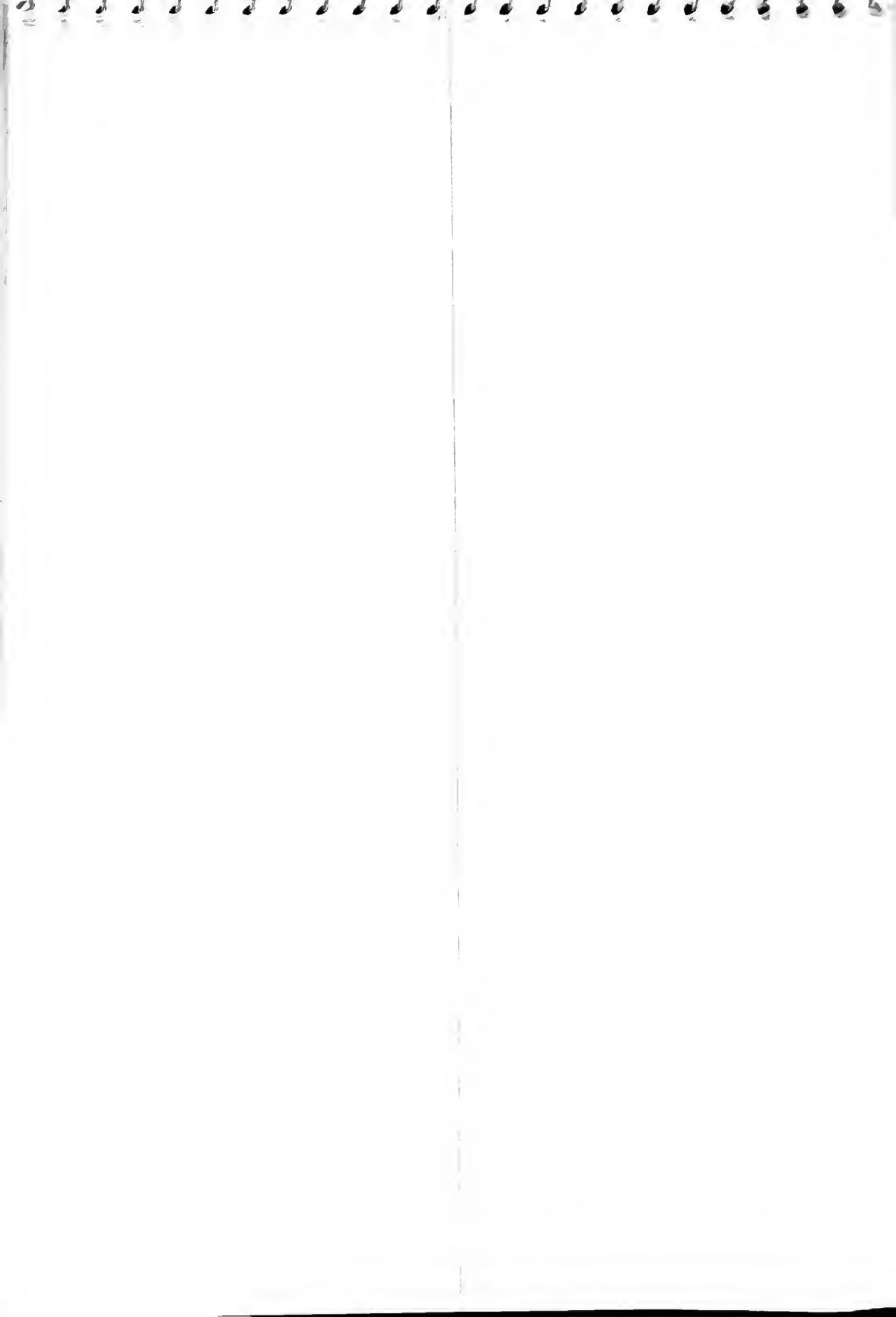
See also Reference in Dickey, T. L. and
Matthew, B. 1942 GSA Bull. 53: 12-34.

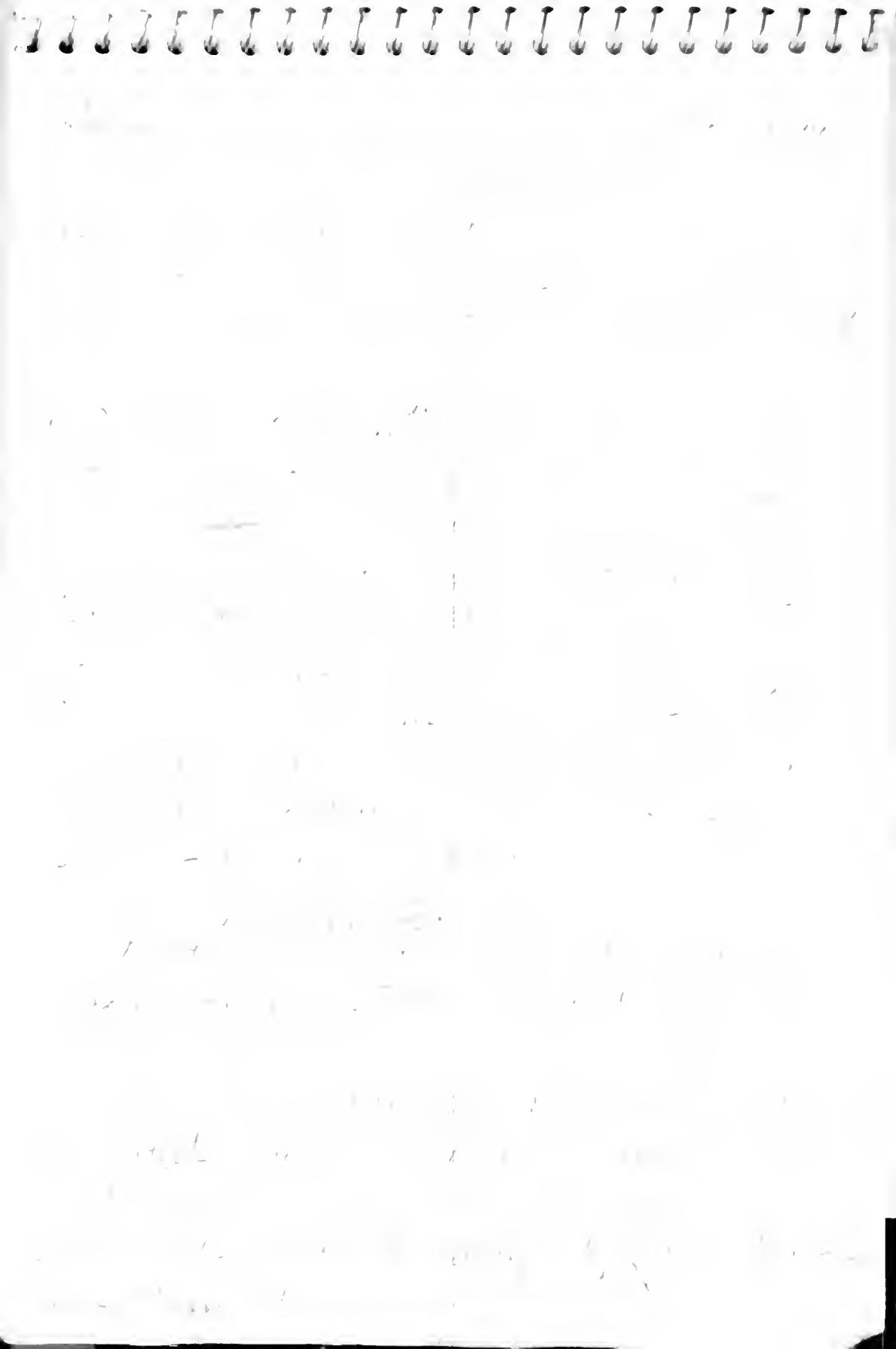






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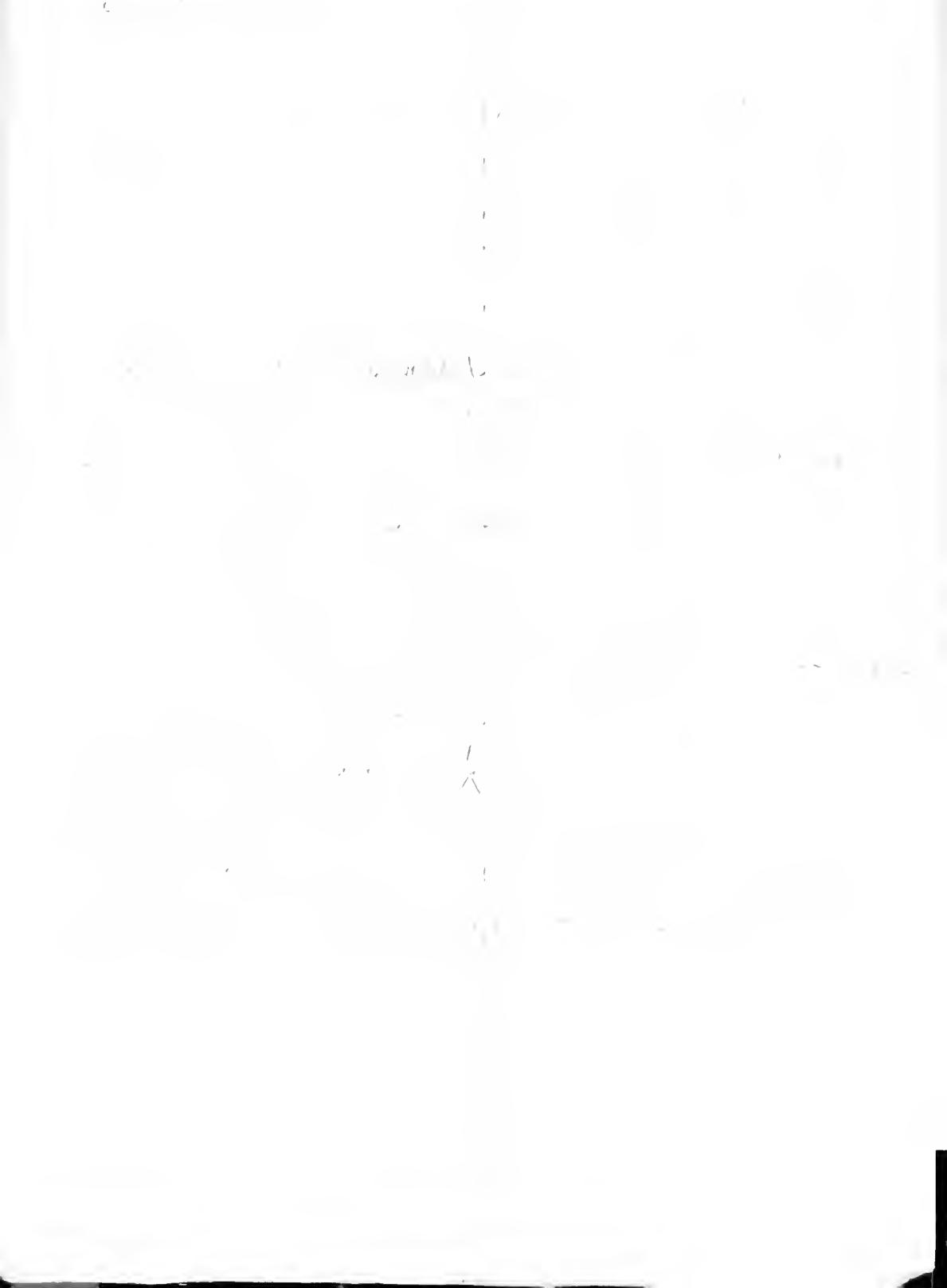


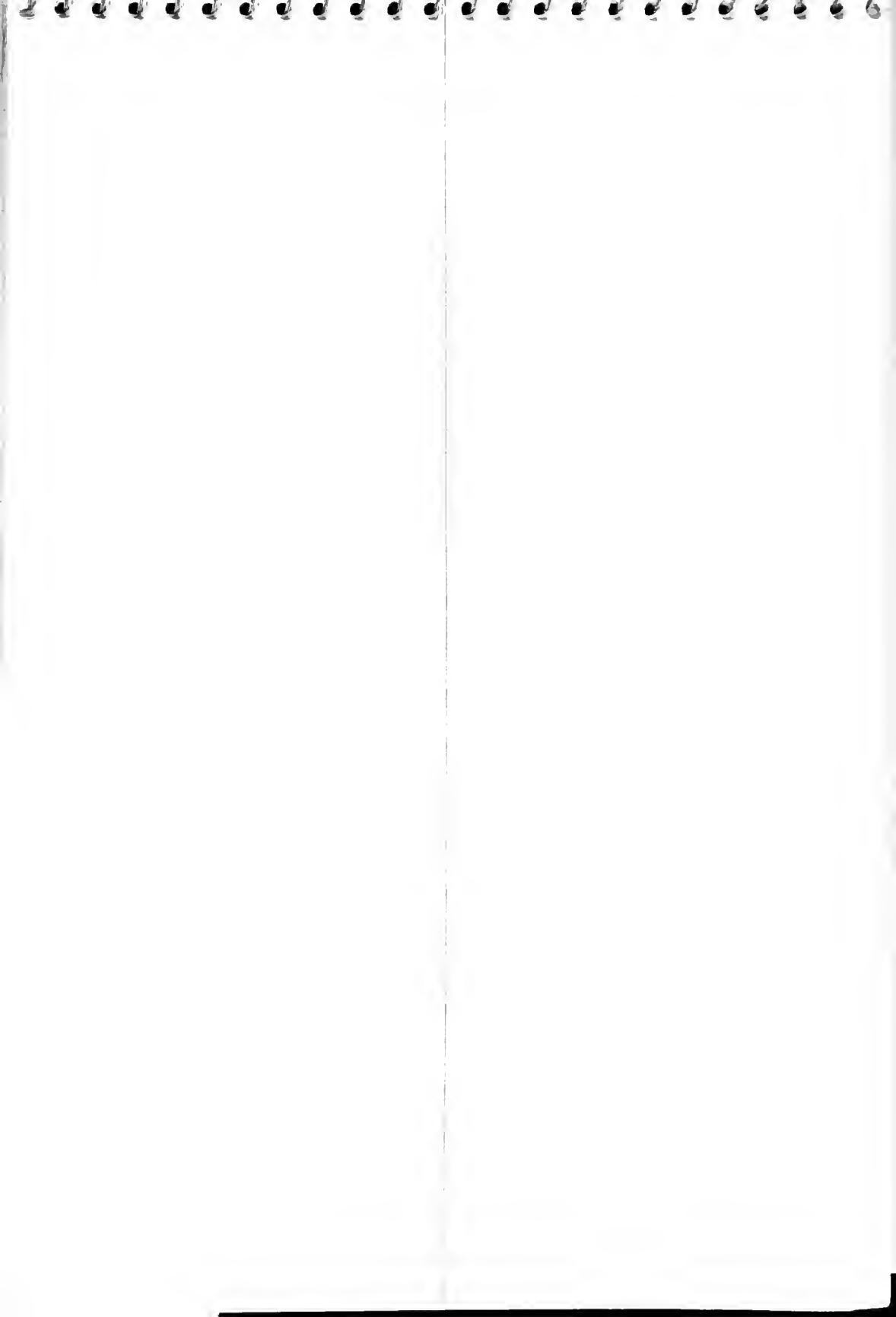


Wetland area surrounding the mouth of
the Little Pigeon River

Wetland area surrounding the mouth of
the Little Pigeon River

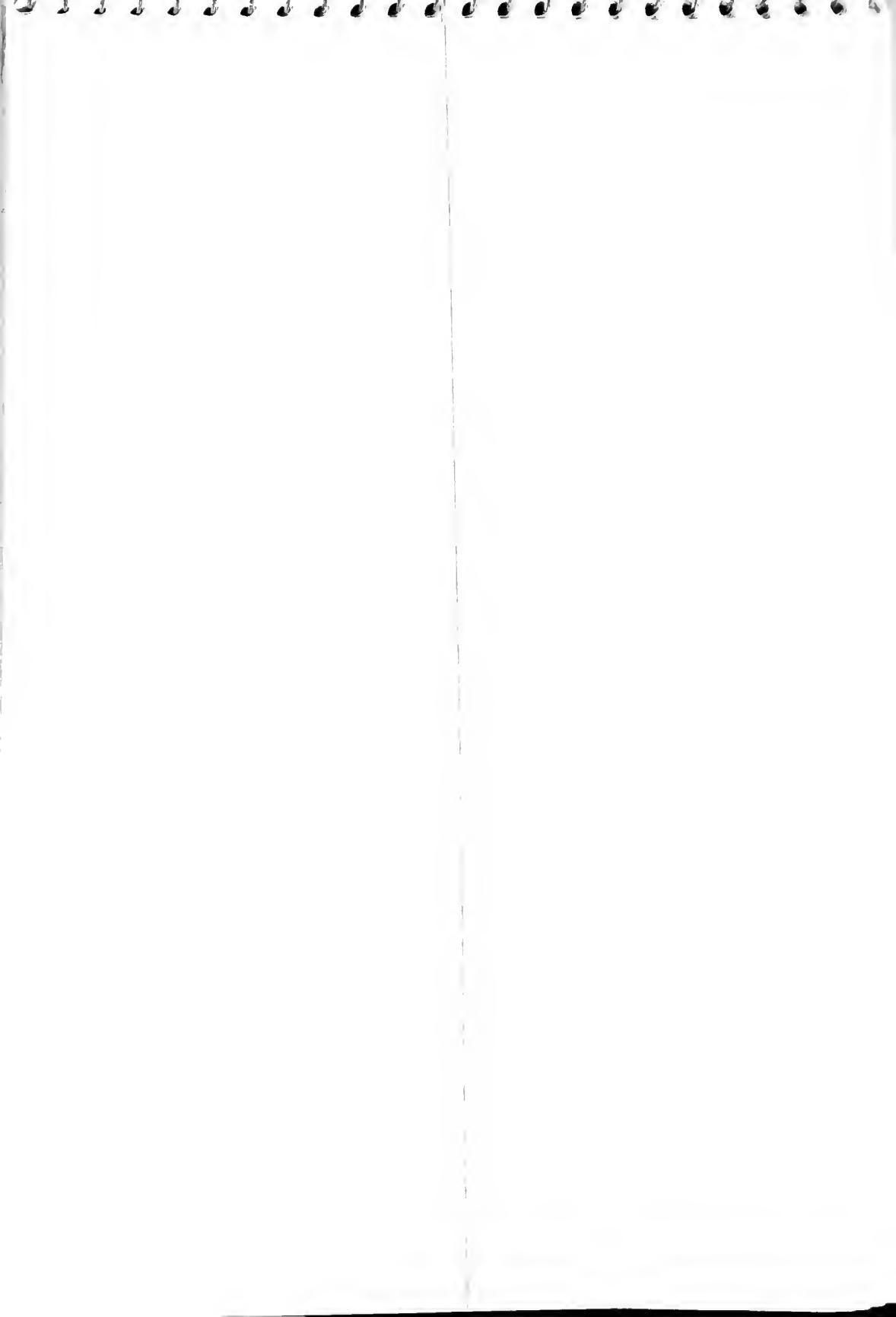
Wetland area surrounding the mouth of
the Little Pigeon River





10. 18. 5

but not in profile



(49)

5/31/45

Widening the gap
Sector specific

Many bedded section + few massive with large
+ ls with the dolomite ls
a few thin dolomite beds
Sedimentation

Tetradymia bed

Lg + seth -

5/31/85-B

SECRETARIE RECOMPTER, 3'-4" VERSUS EXISTENCE

LS is very discontinuous 2" to

Ls, cracks, (Hedraclinium?), about 4" / "

Prasinosticta entered between *Sectetoma*
at 1000' and 1050' elevation
to about 1100'.

LS, : irregularly ciliated, & "lobi", are
stem common, with about equal
elements of ciliostyle,

Very sketchy ⁱⁿ top 6'

5/31/15 / E =>

Siltstone, greenish-grey, broken, sandy, $\frac{1}{2}$ in. thick.
Some borrows, until 20% carbon. Limestone

2"-4" thick which thicker than
in 10m along section

5/31/95 A

PTO "A" 2 beds with coral heads "Perforata" lower one is
jumbled up (reworked?) (photo)

Discarded that collections were
labelled 53145(h) & 53145(h) labelled
the collection 53145(h) + 53145(h)
but this only got "Yule" that
the so-called collection came from
higher in the section - thinking
that the collection has the
"Homotypa" therefore

~~By~~ and we checked the
sample d.

5/31/95

sharp contact

Date bed

Dolostone, Broadfield

19'

shale bands

Shale, gray, silty

5'

2'

2'

2'

2'

5 1/2'

thin silty upper part

Dolostone 2"-3" wavy + silty
intervals

Dolostone 6" to 13" -

Dolostone with columnar, V silty

(H) ^{stand} Shale, dk brown to dk,

Crustose, ex pyritous bryozo

Date silty, massive

5/31/95/C

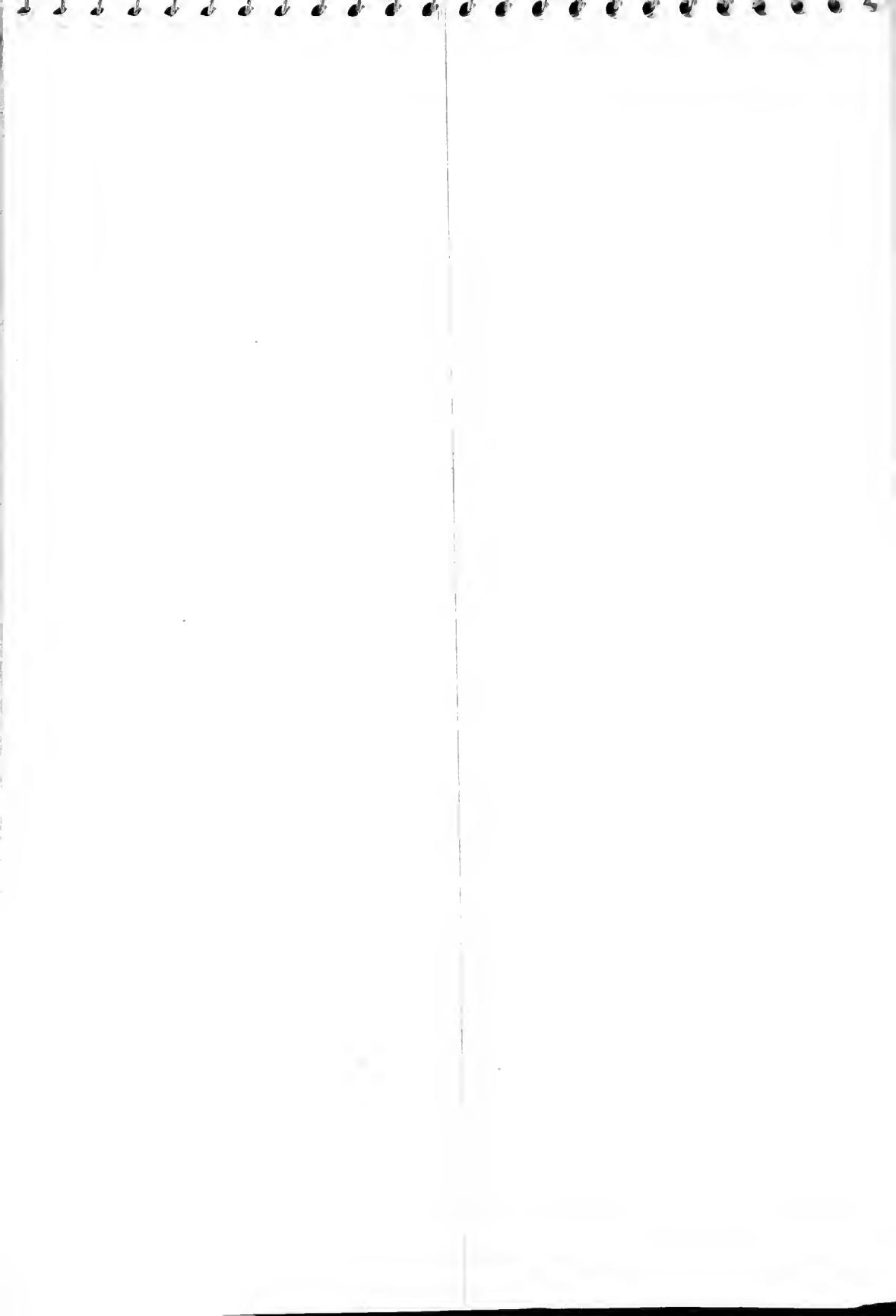
plus

waterfall

more
further
down

7"

5 1/2"



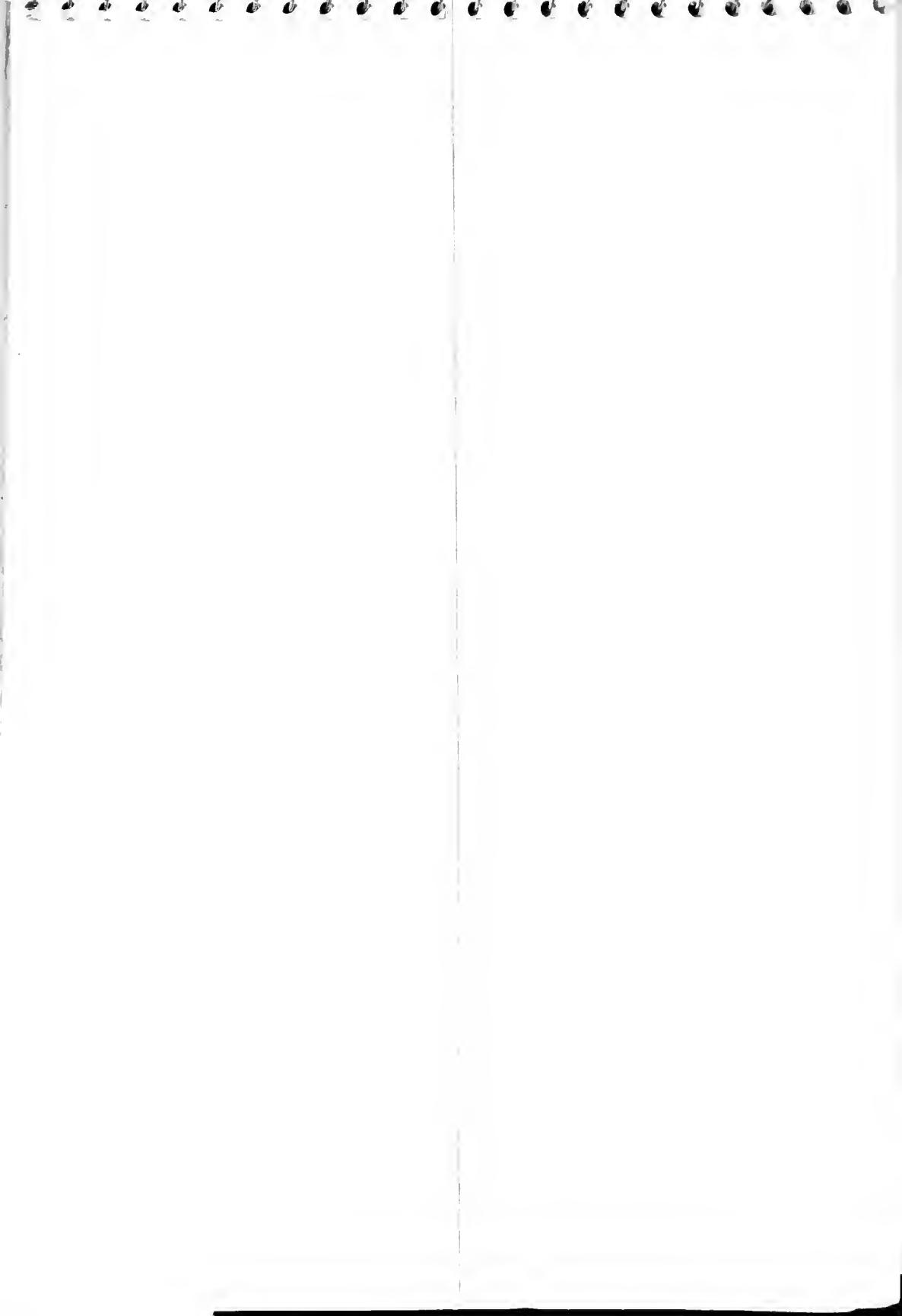
5/3/45

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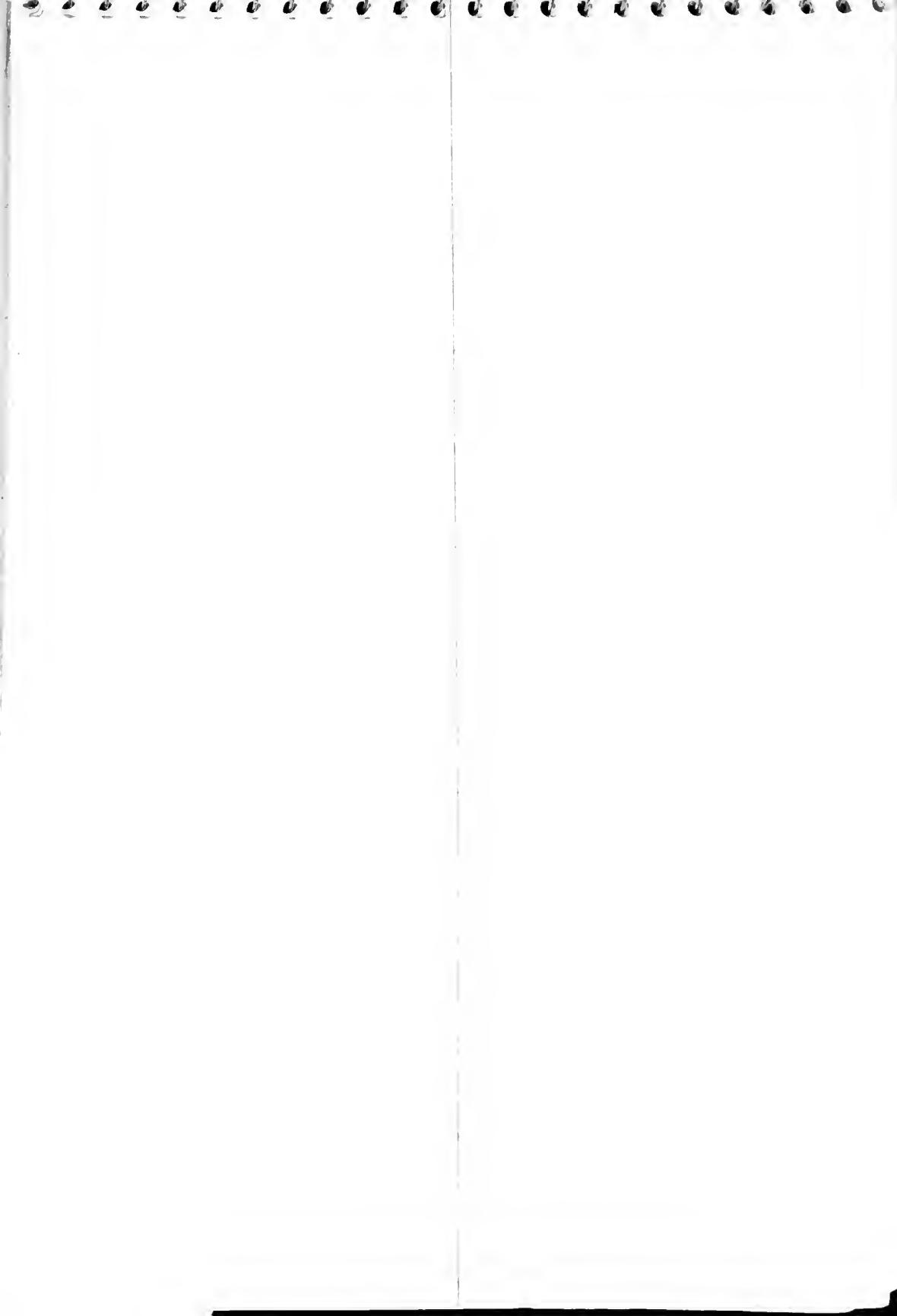
Top; 100
last

burrowed, some food concentrate breaking plane. 1 - 16¹⁺

#5 on 1' to 3' beds ^{the height}
dolostone slightly pinkish green ^{very}







(50)

33'

Caves



down

Concretion, st. calcarenous, unfor
Ls + siltstone, w. very bedding with
a few (5) Ls elongate of biotite 2"-3"

6"

Ls + siltstone, w. very bedding with
a few (5) Ls elongate of biotite 2"-3"

10

5/31/95 - AJ

5/31/95 - H

Ls, concentric and cross bedded (glacio)

1 1/2'

2

Lacy shst/siltstone, 1^o beds, w. sandy/salty

3

(5/31/95 Q)

12'

Calcareous, some w. fine iron

3'

Ls/dto. blocky weathered (Lexington gray)? Et
little shale

Biotite in shale

plate

(Plate) 
15' 16'

7. 26. 19.

7, 1960

Sedimentology

10'

Covered

Footings of pavilions, 15' south.

30'

Ls prominent ledge on 2nd from bottom



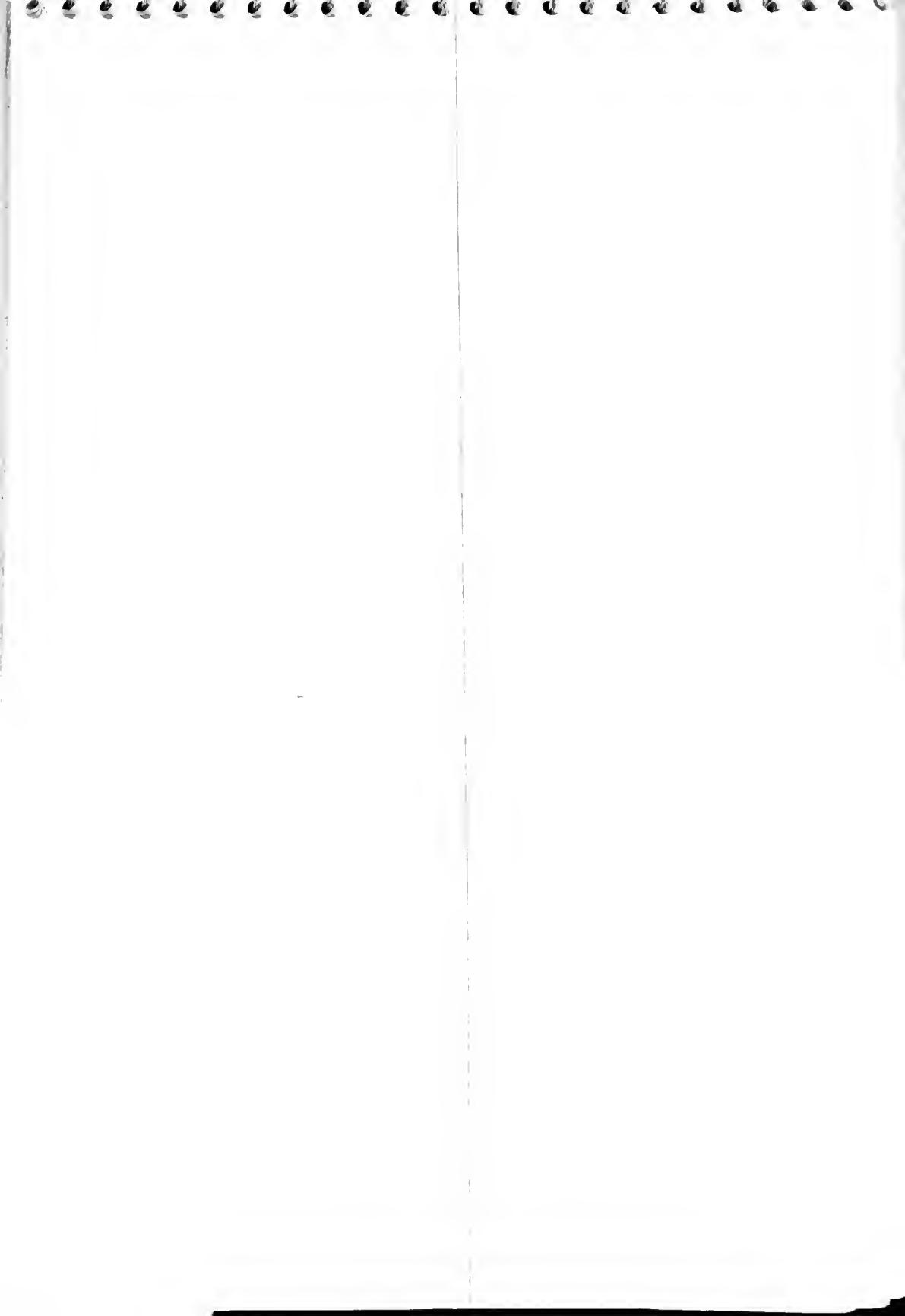
Ls. + sandy + bluegray siltstone



Siltst, nodular ls., with a
few ls. layers of bluegray



Covered section



5/31/48

Trappet Ling

P. S.

Marine bed east

This section cuts the thick dolostones of the Shale in the upper Cambrian. The unconformable top part of limestone underlying went toward the east ^{more} ~~more~~
in this outcrop. — Section as thin as ^{thin} ~~thin~~
because it has Lexington at base

5' seen 11'

stony, lower 2' ripple marks -
some silty interbeds, copper & brassy
Glaucostrea



slipst + ls., iron stains

6/17/95-A

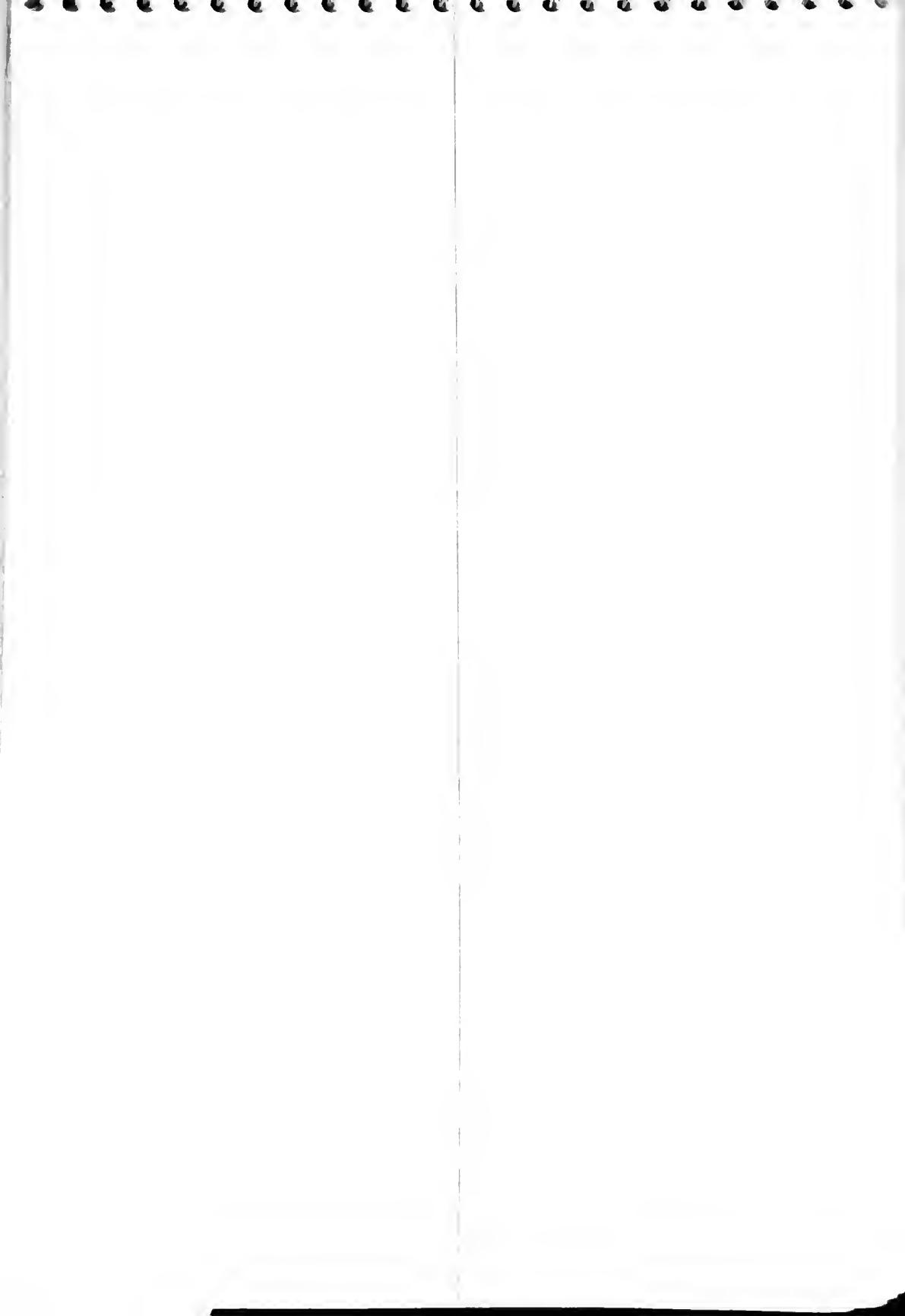
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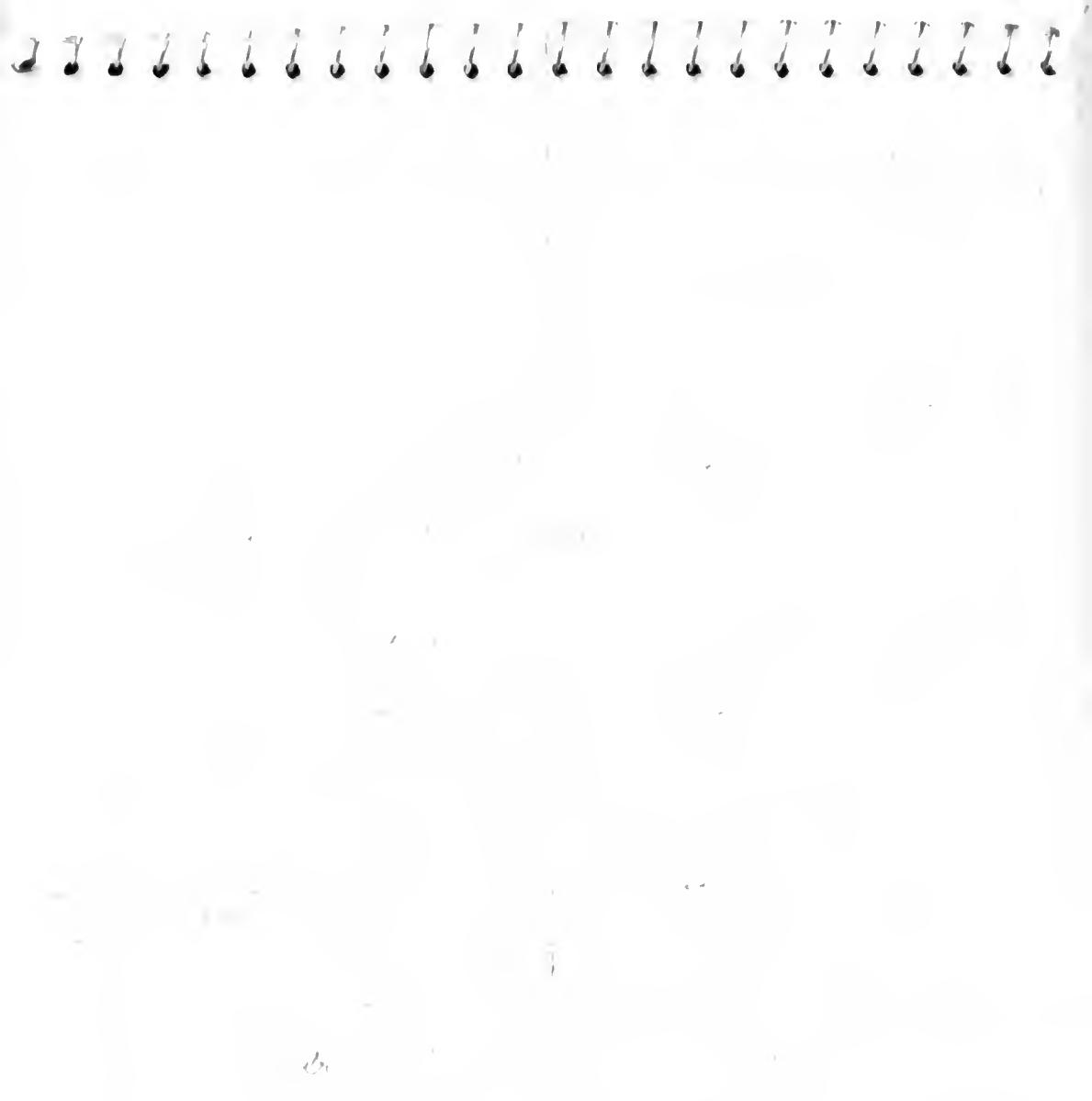
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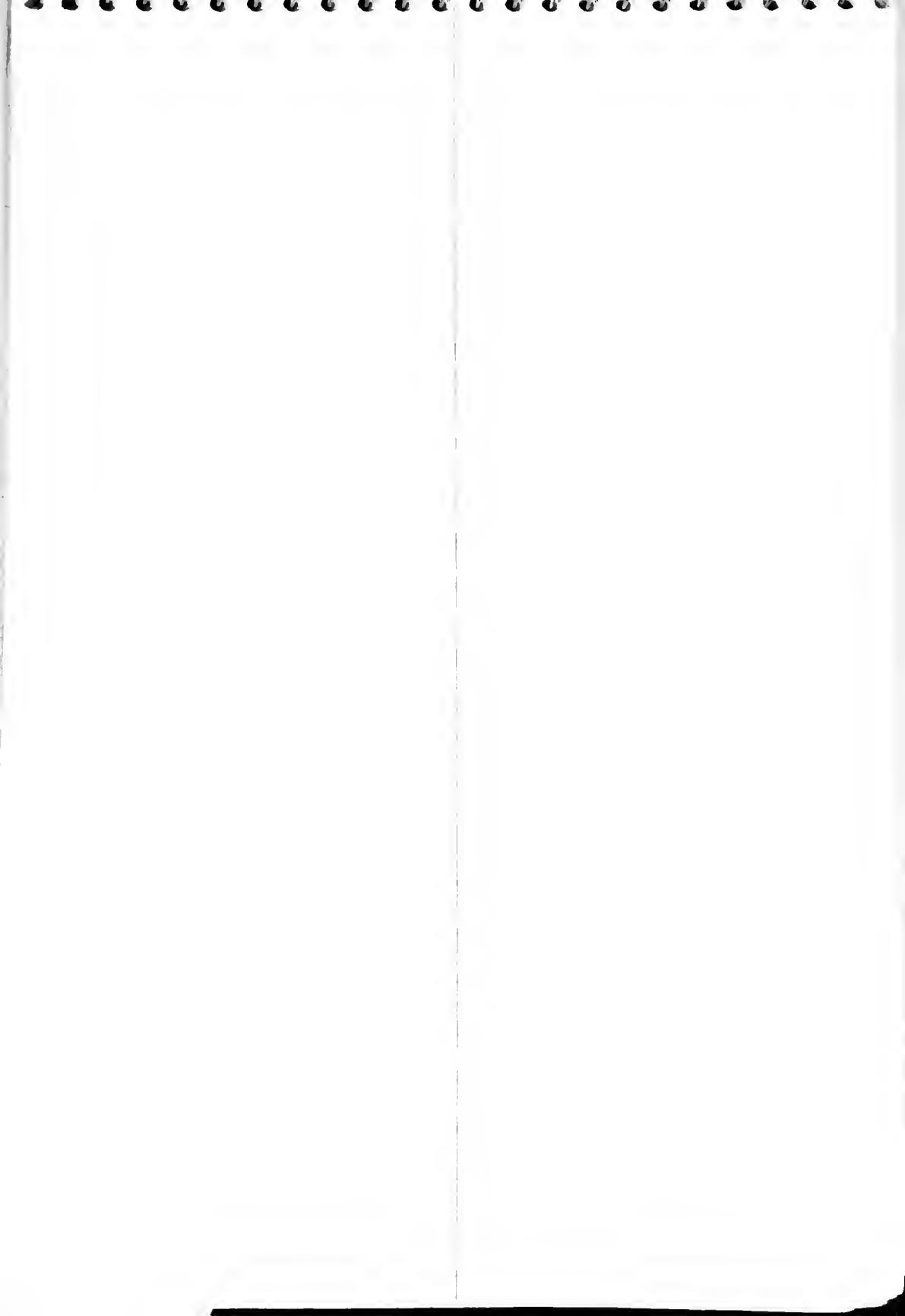
6/17/95-A



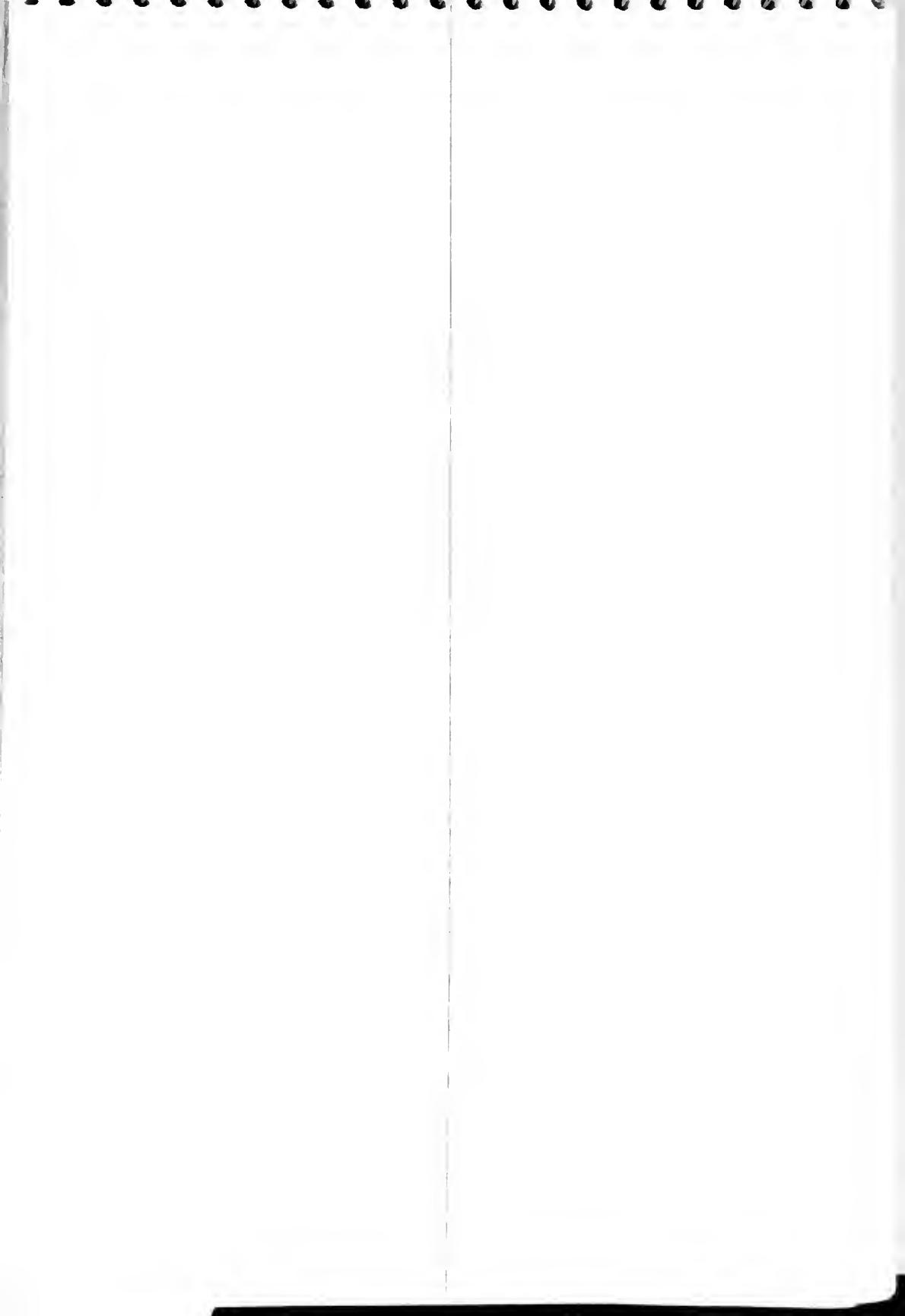


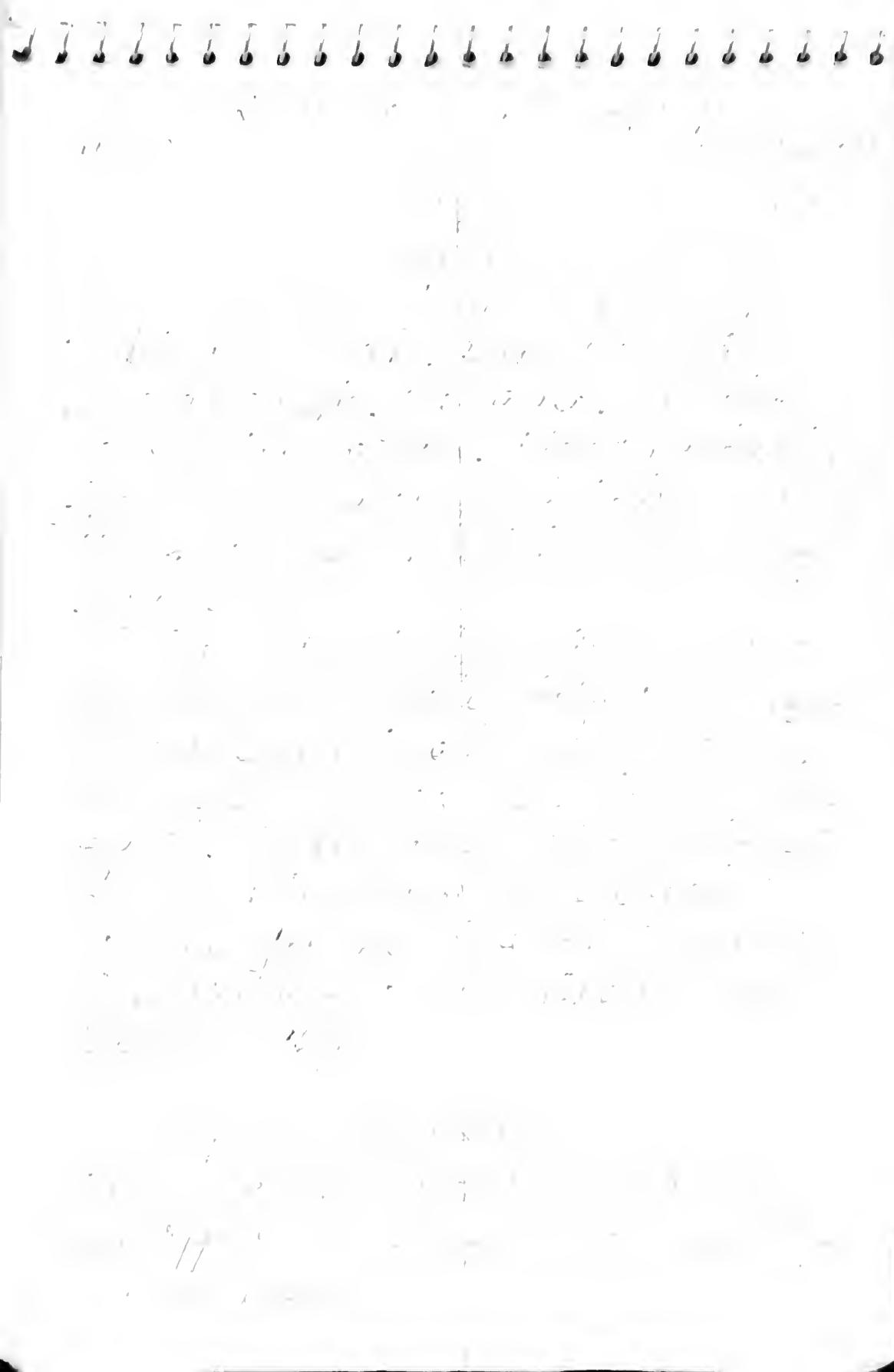


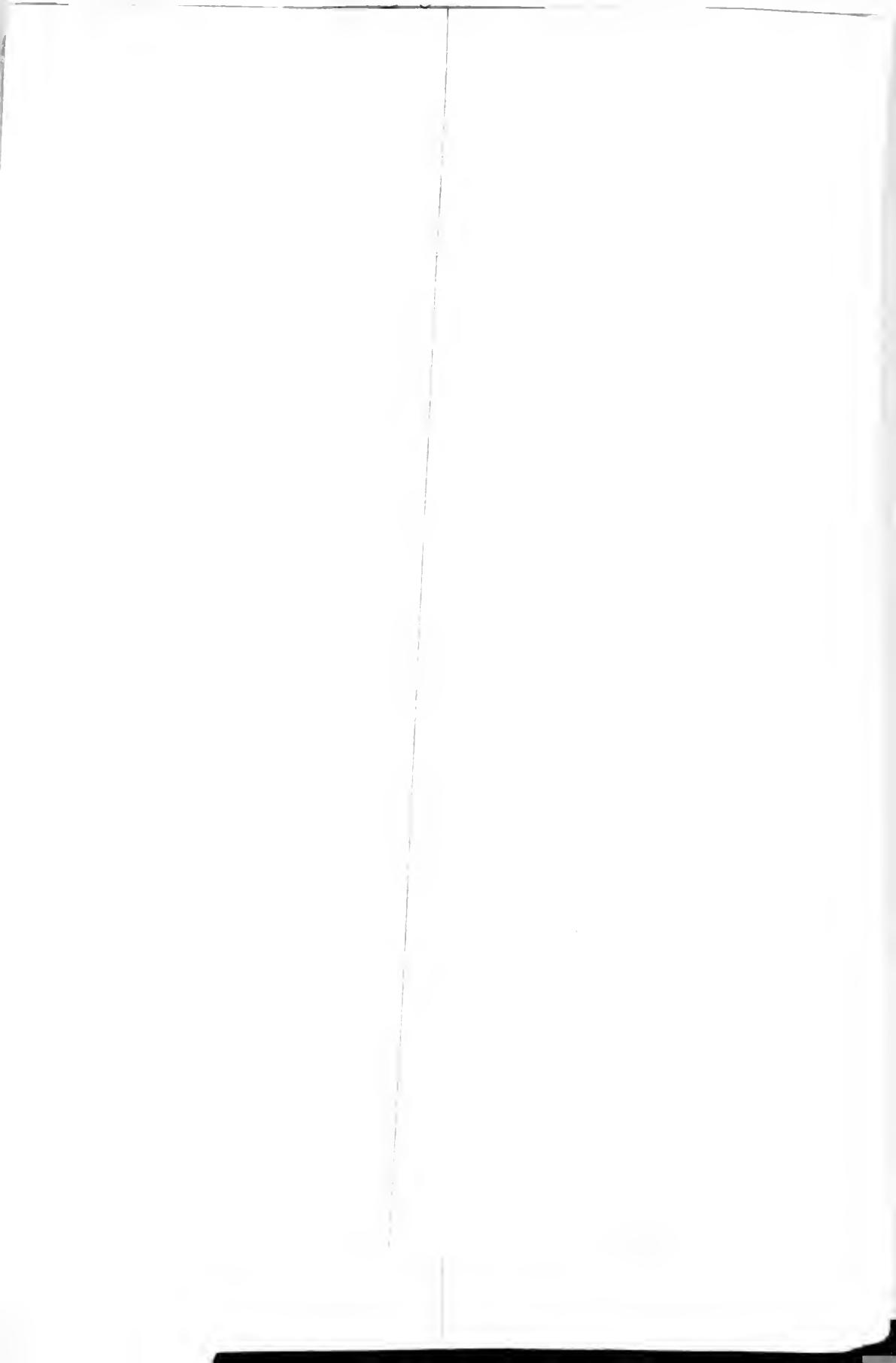
Jen. Giedebach











A.

Melting snow

Ice

Snow

R

Water

Evaporation



Example
Snow melting



Please Shape the letter to like



